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Sent By:	Michelle Sympson	Direct Phone:	(858) 643-1426
Client/Matter/Tkpr:	50432-086	Original to Follow by Mail:	No
		Number of Pages, Including Cover:	15

Re: U.S. Patent Application Serial No. 09/776,735
Filing Date: 02/06/2001
For: METHOD AND APPARATUS FOR GENERATING TRENCHES FOR VIAS
Inventor: TODD LUKANC
Art Unit No. 2825
Our Reference: 50432-086

Message:

- 1) Transmittal (1 page); and
- 2) Response to Non-Final Office Action dated May 6, 2005 (13 pages).

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U.S. practice conducted through McDermott Will & Emery LLP.

4370 La Jolla Village Drive Suite 700 San Diego, California 92122-1252 Telephone: 858.535.9001

SDO 33846-1.050432.0086

Docket No.: 050432-0086

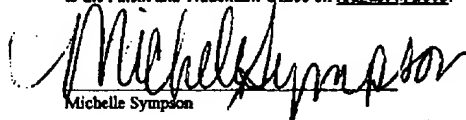
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Todd P. LUKANC
Appl. No. : 09/776,735
Filed : February 06, 2001
Title : METHOD AND APPARATUS FOR
GENERATING TRENCHES FOR VIAS

Customer No.: 41552
Confirmation No.: 2371
CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted
to the Patent and Trademark Office on August 8, 2005.


Michelle Simpson

Grp./A.U. : 2825
Examiner: : Naum B. Levin

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a Response in the above-identified application.

- ☒ No additional fee is required.
☐ Applicant is entitled to small entity status under 37 CFR 1.27
☐ Also attached:

The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	14	20	0	\$50.00 =	\$0.00
Independent Claims	6	6	0	\$200.00 =	\$0.00
Multiple dependent claims newly presented					\$0.00
Fee for extension of time					\$0.00
					\$0.00
Total of Above Calculations					\$0.00

- ☐ Please charge my Deposit Account No. 502624 in the amount of \$0.00. An additional copy of this transmittal sheet is submitted herewith.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 502624, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP


John A. Frankins
Registration No. 32,029

Please recognize our Customer No. 41552 as our
correspondence address.

4370 La Jolla Village Drive, Suite 700
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Date: August 8, 2005

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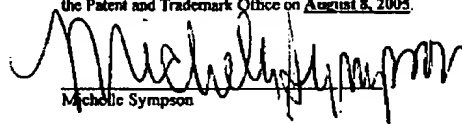
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Michelle Symphon

Grp./A.U. : 2825
Examiner: : Naum B. Levin

RESPONSE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following remarks are being filed in response to the Office Action of May 6, 2005.

The full listing of Claims begin on page 2 of this paper.

Remarks begin on page 10 of this paper.

SDO 33844-1.050432.0086